

Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.37453CX1	SERIAL NO. 10/046,977
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT DATE et al	
		FILING DATE Jan. 17, 2002	GROUP 2615

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA						
AB						
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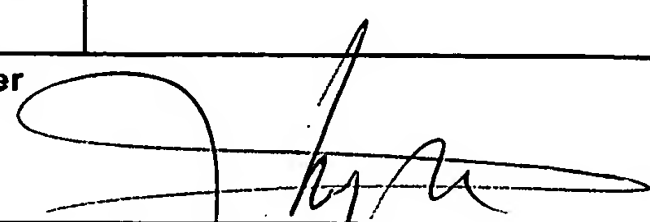
U.S. PATENT APPLICATIONS

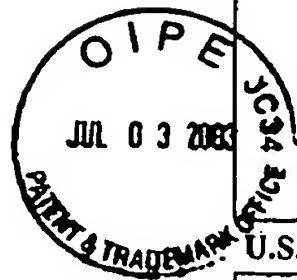
	Publication Number	Name	Publication Date
AI			
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AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
TTQ	AM	09-252450	9/97	Japan		Abstract	
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS

AR	
AS	
AT	
Examiner 	Date Considered 4/28/05



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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation / Abstract	
						Yes	No
T70	AM	2250625	6-10-92	Great Britain			
T70	AN	0379444	7-25-90	Europe			
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	
Examiner		
Date Considered	5/28/04	